

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

Listing of Claims:

1. (Currently Amended) A computer-implemented method of displaying e-commerce partners within an e-commerce system including an e-commerce application and a commerce graphical user interface, the e-commerce application enabling an e-commerce entity to conduct business with e-commerce partners via a communicatively linked network, the method ~~for conducting business-to-business (B2) transactions~~ comprising the steps of:

~~determining at least one e-commerce partner;~~

for each of the e-commerce partners automatically determining by an active engine of the e-commerce application whether said e-commerce partner is an active partner based on at least one predetermined criteria, wherein determining whether said e-commerce partner is an active partner comprises at least one of the following steps, each step being based on a corresponding criterion:

detecting whether a transaction has occurred with said e-commerce partner within a designated time period,

determining whether transactions involving said e-commerce partner exceed a designated valuation threshold,

determining whether a transaction involving said e-commerce partner exceeds a designated data size, and

determining whether said e-commerce partner has a preference level above a designated preference level,

wherein the corresponding criteria for determining whether an e-commerce partner is an active partner are adjustable;

presenting a list of active e-commerce partners within the commerce graphical user interface, each active e-commerce partner identifier being presented as an expandable partner node within a commerce graphical user interface for said e-commerce partner if it is determined that said e-commerce partner is an active partner;

when the partner node is expanded, presenting at least one transaction identifier ~~and any transmission error node~~ as a child node of said expanded partner node, wherein each transaction node identifier represents an e-commerce transaction between the e-commerce entity ~~a user of the commerce graphical user interface~~ and said e-commerce partner;

~~categorizing a node associated with at least one of a transaction and an e-commerce partner;~~

visually differentiating different types of transaction nodes and different categories of partner nodes, wherein error transaction nodes are highlighted and automatically expanded responsive to an error detection ~~said node from other nodes at the same node level and at a different node level based upon a category of said node;~~ and

assigning by a transaction router of the e-commerce application responsible personnel to transactions based on predetermined rules, wherein the predetermined rules are adjustable, and wherein most qualified personnel is assigned to most profitable transactions.

2. (Previously Presented) The method of claim 1, wherein said e-commerce partners include at least one trading partner.

3. (Original) The method of claim 2, said method further comprising the step of:

providing a business partner gateway, wherein said commerce graphical user interface is an interface for interacting with said business partner gateway.

4-7. (Cancelled).

8. (Previously Presented) The method of claim 1, further comprising the step of:
detecting an electronic data interchange (EDI) transmission error; and
indicating within said graphical user interface that an error occurred during an associated transmission.

9. (Original) The method of claim 1, further comprising the step of:
receiving a selection specifying a node of said graphical user interface;
responsively establishing a communication session between a user of said commerce graphical user interface and the e-commerce partner associated with said node.

10. (Original) The method of claim 9, wherein said communication session is an instant messaging session.

11. (Original) The method of claim 9, wherein said establishing step further comprises the steps of:
selecting a communication channel; and
establishing said communication session through said communication channel.

12-28. (Cancelled).

29. (Currently Amended) A machine-readable storage having stored thereon, a

computer program having a plurality of code sections, said code sections executable by a machine for causing the machine to perform a method of displaying e-commerce partners within an e-commerce system including an e-commerce application and a commerce graphical user interface, the e-commerce application enabling an e-commerce entity to conduct business with e-commerce partners via a communicatively linked network, the method ~~for conducting business-to-business (B2) transactions~~ comprising the steps of:

~~determining at least one e-commerce partner;~~

for each of the e-commerce partners automatically determining by an active engine of the e-commerce application whether said e-commerce partner is an active partner based on at least one predetermined criteria, wherein determining whether said e-commerce partner is an active partner comprises at least one of the following steps, each step being based on a corresponding criterion:

detecting whether a transaction has occurred with said e-commerce partner within a designated time period,

determining whether transactions involving said e-commerce partner exceed a designated valuation threshold,

determining whether a transaction involving said e-commerce partner exceeds a designated data size, and

determining whether said e-commerce partner has a preference level above a designated preference level,

wherein the corresponding criteria for determining whether an e-commerce partner is an active partner are adjustable;

presenting a list of active e-commerce partners within the commerce graphical user interface, each active e-commerce partner identifier being presented as an expandable partner node ~~within a commerce graphical user interface for said e-commerce partner if it is determined that said e-commerce partner is an active partner;~~

when the partner node is expanded, presenting at least one transaction ~~identifier~~ and ~~any transmission error node~~ as a child node of said expanded partner node, wherein each transaction node identifier represents an e-commerce transaction between the e-commerce entity ~~a user of the commerce graphical user interface~~ and said e-commerce partner;

~~categorizing a node associated with at least one of a transaction and an e-commerce partner;~~

visually differentiating different types of transaction nodes and different categories of partner nodes, wherein error transaction nodes are highlighted and automatically expanded responsive to an error detection ~~said node from other nodes at the same node level and at a different node level based upon a category of said node;~~ and

assigning by a transaction router of the e-commerce application responsible personnel to transactions based on predetermined rules, wherein the predetermined rules are adjustable, and wherein most qualified personnel is assigned to most profitable transactions.

30. (Previously Presented) The machine-readable storage of claim 29, wherein said e-commerce partners include at least one trading partner.

31. (Previously Presented) The machine-readable storage of claim 30, said method further comprising the step of:

providing a business partner gateway, wherein said commerce graphical user interface is an interface for interacting with said business partner gateway.

32. (Previously Presented) The machine-readable storage of claim 29, further comprising the step of:

detecting an electronic data interchange (EDI) transmission error; and
indicating within said graphical user interface that an error occurred during an associated transmission.

33. (Previously Presented) The machine-readable storage of claim 29, further comprising the step of:

receiving a selection specifying a node of said graphical user interface;
responsively establishing a communication session between a user of said commerce graphical user interface and the e-commerce partner associated with said node.

34. (Previously Presented) The machine-readable storage of claim 33, wherein said communication session is an instant messaging session.

35. (Previously Presented) The machine-readable storage of claim 33, wherein said establishing step further comprises the steps of:

selecting a communication channel; and
establishing said communication session through said communication channel.

36. (Currently Amended) A computer-implemented system of displaying e-commerce partners within an e-commerce system including an e-commerce application and a commerce graphical user interface, the e-commerce application enabling an e-commerce entity to conduct business with e-commerce partners via a communicatively linked network, the system ~~for conducting business-to-business (B2) transactions comprising the steps of:~~

~~means for determining at least one e-commerce partner;~~

an active engine means for automatically determining, for each of the e-commerce partners, whether said e-commerce partner is an active partner based on at least one predetermined criteria, wherein determining whether said e-commerce partner is an active partner comprises at least one of the following steps, each step being based on a corresponding criterion:

detecting whether a transaction has occurred with said e-commerce partner within a designated time period,

determining whether transactions involving said e-commerce partner exceed a designated valuation threshold,

determining whether a transaction involving said e-commerce partner exceeds a designated data size, and

determining whether said e-commerce partner has a preference level above a designated preference level,

wherein the corresponding criteria for determining whether an e-commerce partner is an active partner are adjustable;

means for presenting a list of active e-commerce partners within the commerce graphical user interface, each active e-commerce partner identifier being presented as an expandable partner node ~~within a commerce graphical user interface for said e-commerce partner if it is determined that said e-commerce partner is an active partner;~~

means for, when the partner node is expanded, presenting at least one transaction ~~identifier and any transmission error~~ node as a child node of said expanded partner node, wherein each transaction ~~identifier~~ node represents an e-commerce transaction between ~~the e-commerce entity a user of the commerce graphical user interface~~ and said e-commerce partner;

~~means for categorizing a node associated with at least one of a transaction and an e-commerce partner;~~

means for visually differentiating different types of transaction nodes and different categories of partner nodes, wherein error transaction nodes are highlighted and automatically expanded responsive to an error detection ~~said node from other nodes at the same node level and at a different node level based upon a category of said node; and~~

~~means~~ a transaction router for assigning responsible personnel to transactions based on predetermined rules, wherein the predetermined rules are adjustable, and wherein most qualified personnel is assigned to most profitable transactions.